

**Induction Loop Replacement****Light Beam Replacement****Easy Installation****Insensitive to Weather Conditions****No Road Works****The new LISENS scan radar sensor – the smart solution**

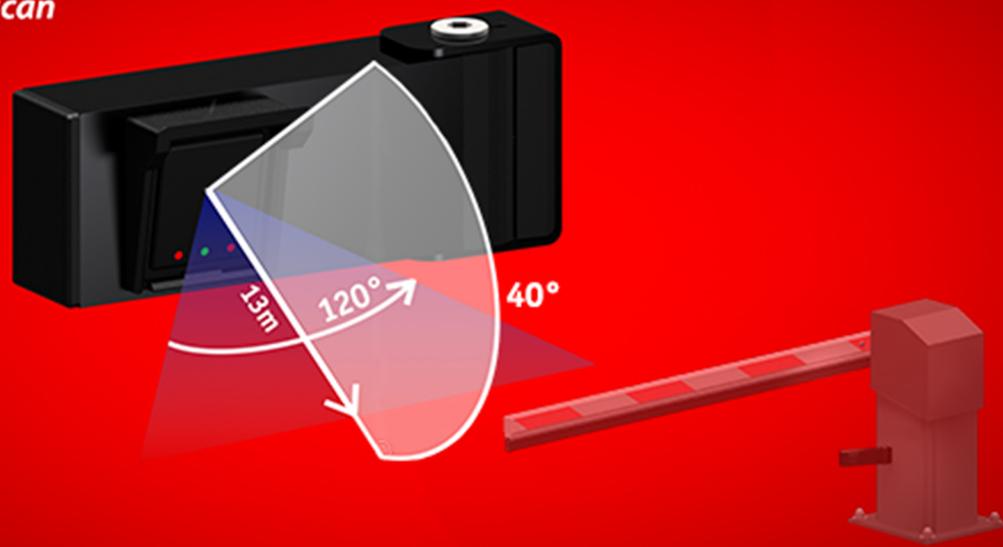
With the high-performance radar sensor LISENS scan, ASO Safety Solutions provides a reliable solution for demanding applications in the detection of vehicles and pedestrians (EN12453 Type D). It is a quick-to-install, maintenance-free alternative to traditional induction loops and photoelectric sensors – ideal for retrofitting or integrating into existing systems to ensure compliance with safety standards.

**Easy installation, intuitive configuration**

The installation is carried out in just a few steps without the need for time-consuming roadworks. A reference object is not required, the monitoring area is easy to teach in. The connection is made via the light barrier connection of the motor control unit (resistance evaluation or NC contact).

**Flexible subdivision of the monitoring area**

The monitored area can be divided into up to three zones, which act as virtual loops. In addition to the safety zone under the barrier arm, two additional comfort zones enable individual coverage of the monitored area.

**Maximum coverage. Precision where it matters.**

LISENS scan monitors a wide 120° detection angle with a configurable range of up to 13 meters – tailored for modern barrier systems.

**At a glance****Horizontal opening angle 120 °****Vertical opening angle 40 °****Detection distance 13 m****3 x comfort output: SSR****60 GHz FMCW Radar****Object classification and tracking,  
Differentiation between static  
and dynamic objects****Virtual induction loops****WIFI configuration**